

California OES Weather Threat Briefing

Thursday, July 30, 2020
9:00 AM PDT

- **Day 1 (Thursday):** High heat impacts developing over Southern areas this afternoon. Critical Fire Weather conditions across northern CA this afternoon and evening.

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

07/30/20 - 08/05/20

Thursday-Saturday

- Quiet weather expected over much of the state
- High to very high heat impacts over southern California each afternoon as temperatures climb to 100+ with poor overnight recovery
 - Excessive Heat Warnings and Heat Advisories in effect
- Elevated to Critical fire weather conditions due to dryness and local terrain impacts on wind speeds, especially across northern CA

Sunday-Wednesday

- Temperatures returning to more typical levels into early next week with decreasing heat impacts



CALIFORNIA WEATHER IMPACTS

07/29/20 - 08/04/20

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds	Inland/ Southern	Inland/ Southern	Inland/ Southern				
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk	Southern	Southern	Southern	Southern	Southern	Southern	Southern
Heavy Rain / Flash Flooding / Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

07/30/20 - 08/01/20

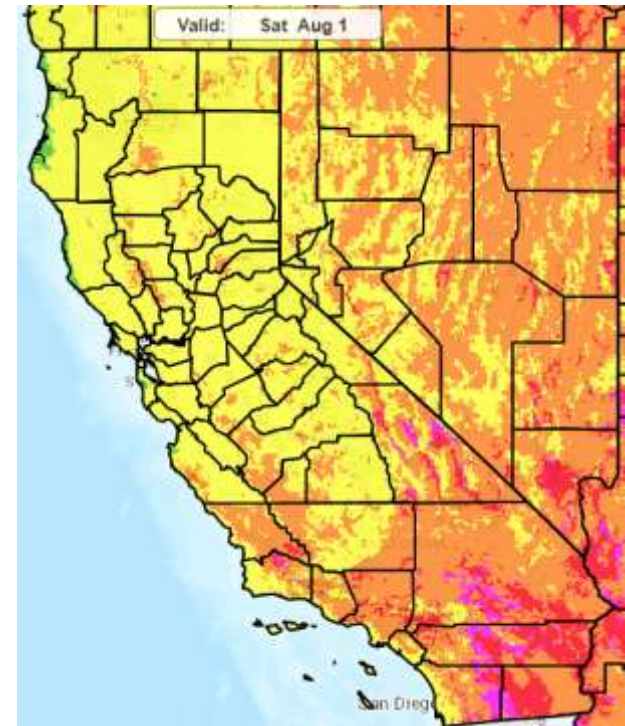
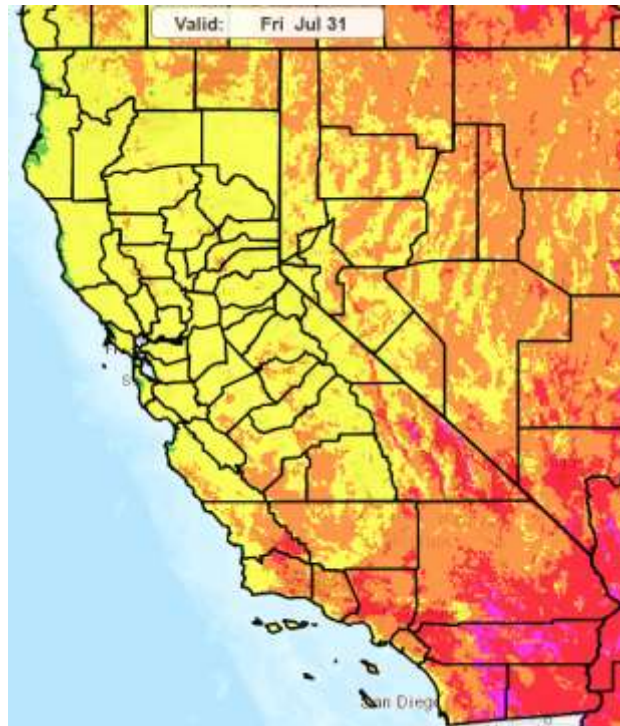
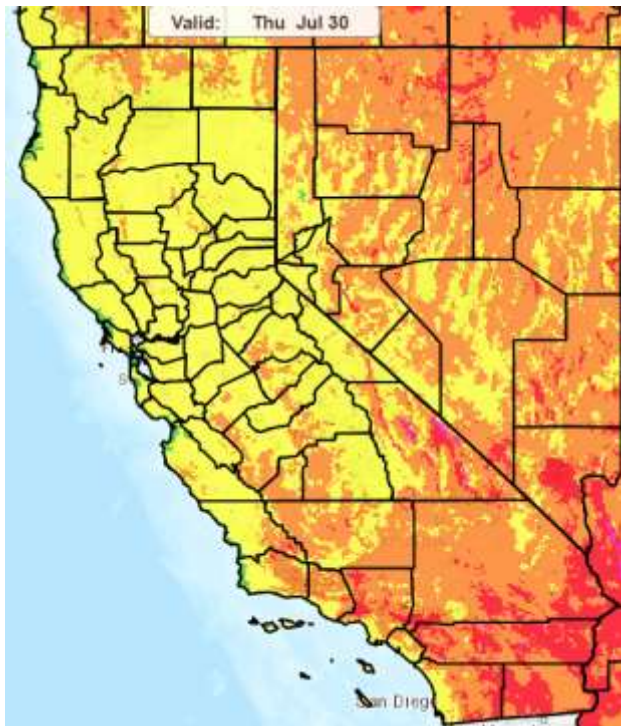
Little to No Precipitation Expected through Friday

Precipitation (inches)



HEAT RISK FORECAST

07/30/20 - 08/01/20



Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



WEATHER OUTLOOK

08/04/20 - 08/12/20

6-10 Day Outlook (August 4 – August 8)

Temperatures

- Above normal temperatures favored across northern CA, below normal temperatures favored across southern CA, and near normal temperatures expected for central CA.

Precipitation

- Near normal precipitation expected statewide

8-14 Day Outlook (August 6 – August 12)

Temperatures

- Above normal temperatures favored across northern CA, below normal temperatures favored across southern CA, and near normal temperatures expected for central CA.

Precipitation

- Near normal precipitation expected statewide



Information provided by:

**National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: wr.roc@noaa.gov

Web: <http://www.wrh.noaa.gov>

